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### IN THE SPECIFICATION

Please replace the paragraph at page 8, lines 14-20, as follows:

--Given a radius of an arc of the outer diameter side of the containing hole 13 provided to the rotor core 12 is  $R$ , and a radius of [an arc of the outer diameter side of the permanent magnet 14 is  $r$ , it is set as  $R > r$ ] the outer circle of the rotor 10 is  $R'$ , it is set as  $R < R'$ . [An] The arc of the [outer convex part of the permanent magnet 14] outer diameter side of the containing hole 13 is set to be a part of a circumference of a circle whose center is the same to the center of the outer circle of the rotor 10. Consequently, the thickness  $t$  of the rotor core part 12a in the diameter direction has a constant value.--

Please replace the paragraph at page 9, lines 10-17, as follows:

--Although the magnetic orientation is set so that the focus should be located [on the outer diameter] outside of the rotor 10, the residual magnetic flux density cannot be decreased. This is because the compression direction at forming the permanent magnet becomes almost the same to the direction of the magnetic flux when the cross section of the permanent magnet 14 is shaped convex to the inner diameter side, and a radius  $R$  of the convex part of the inner diameter side is set to be smaller than a radius  $R$  of the outer diameter side as shown in Fig. 1.--

Please replace the paragraph at page 9, lines 18-25, as follows:

--On the contrary to the case of Fig. 1, when it is desired that the radius  $R$  of the convex part of the inner diameter side is larger than the radius  $R$  of the convex part of the

outer diameter side, at forming time of the permanent magnet, at first, the radius R of the convex part of the inner diameter side is formed so as to be smaller than the radius R of the outer diameter side. Thereafter, the permanent magnet is ground so that the radius R of the outer diameter side becomes [larger] smaller. This brings the same effect to the case of Fig. 1.--

Please delete the paragraph at page 13, lines 6-10.

--[The present invention is not limited to each of embodiments described above and shown in the drawings. The invention can be embodied by modifying the embodiments within the scope which does not deviate the intention, for example, the number of the permanent magnet 14 can be other than six.]--

Please insert the following paragraph at page 14, between prenumbered lines 10-12:

--The present invention is not limited to each of embodiments described above and shown in the drawings. The invention can be embodied by modifying the embodiments within the scope which does not deviate the intention, for example, the number of the permanent magnet 14 can be other than six.--